

PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number 09/904,306

Filing Date July 12, 2001

First Named Inventor Peter R. Nuytkens

Art Unit 2811

Examiner Name Quang D. Vu

Attorney Docket Number 12569-107

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
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Submission of Issue/Publication Fees;
Change Entity Status Form PTOL-85; return
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|--|---|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Perkins Smith & Cohen LLP		
Signature			
Printed name	Jacob N. Erlich		
Date	November 15, 2004	Reg. No.	24,338

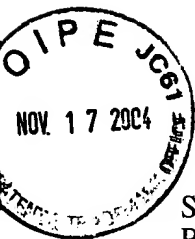
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Signature			
Typed or printed name	Jacob N. Erlich	Date	November 15, 2004


This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Jacob N. Erlich
Reg. No. 24,338

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter R. NUYTKENS, *et al.*

Serial No: 09/904,306

Filed: July 12, 2001

For: INTERCONNECT CIRCUITRY, MULTICHIP MODULE, AND METHODS OF MANUFACTURING THEREOF

Examiner: Quang D. VU

Art Unit: 2811

Confirmation No.: 2085

Perkins Smith & Cohen LLP
One Beacon Street
Boston, MA 02108
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To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUBMISSION OF ISSUE FEE/PUBLICATION FEES
AND AMENDED FORMAL DRAWINGS**

Sir:

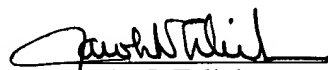
In response to the Notice of Allowance and Fee(s) Due dated August 16, 2004, please find attached herewith Part B – Fee(s) Transmittal Form PTOL-85, as well as a check for \$1670.00 to cover the issue/publication fees payment.

As noted in the Notice of Allowability, the drawings filed on July 12, 2001 have been accepted by the Examiner. However, the drawings, as well as the specification, were amended on January 17, 2003. **PLEASE INCLUDE THE ENCLOSED NEW FORMAL DRAWINGS AND AMENDMENTS AS SUBMITTED (AND ALREADY REVIEWED BY THE EXAMINER) IN THE APPLICATION TO BE ISSUED.**

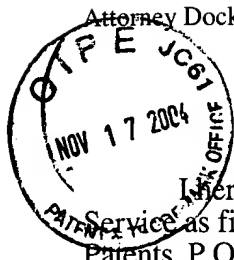
The Commissioner for Patents is hereby authorized to charge any deficiencies to or credit any overpayment to Deposit Account No. 03-2410 (Order No. 12569-107).

Dated: November 15, 2004

Respectfully submitted,
Peter R. Nuytkens, et al., Applicants

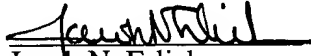
By: 

Jacob N. Erlich
Reg. No. 24,338
Attorney for Applicants



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Jacob N. Erlich
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Examiner: Quang D. VU
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One Beacon Street
Boston, Mass. 02108
(617) 854 4000

To: Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CHANGE ENTITY STATUS

Sir:

Please be advised that the small entity status is being changed to large entity status for the above-identified patent application and that the payment of the issue fee included herewith reflects such change of entity status.


Please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, order 12569-107.

In accordance with Section 714.01 of the M.P.E.P., the following information is presented in the event that a call may be deemed desirable by the Examiner:

JACOB N. ERLICH (617) 854-4000

Dated: November 15, 2004

Respectfully submitted on
behalf of Applicants,

By: 
Jacob N. Erlich
Reg. No. 24,338
Attorney for Applicant